

S-168/60

(DC-3527).

Effect of Pi-Electrons in Hydrocarbon Molecules
on the Hydrogen Isotope Exchange in These
Molecules During Potassium Amide Catalysis, by
A. I. Shatenshteyn, Ye. A. Izrailevich, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CVIII, No 2, 1956,
pp 294-297.

JPRS 3190

Sci - Chem
May 60

115, 344

The Vibrational Spectra of Diphenyl and Deca-
Deutero-Diphenyl, by G. S. Landsberg, A. I.
Shatenshtain, G. V. Peregovov, E. A. Izraile-
vich, L. A. Movikova, 2 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XVIII, No 6, 1954, pp 669-671. CIA C 40664

Columbia Tech Tr

Scientific - Physics 31,742 Feb 56 CTS/DEX

THE NEGATIVE CONCENTRATION EFFECT IN THE VOL
DIFFUSION OF GASES IN POROUS MEDIA, BY
B. N. GOROVITZ, O. S. TIRIBLEVICH, 6 PP.

RUSSIAN, PIR, DOK AI VAK SSR, VOL CXVII,
NO 4, 1962, PP 617-620.

SP100 16100

SCI - PWD

APR 63

325,808

Vibration Spectra of Diphenyl and Decadeutero-Diphenyl, by G. S. Landsberg, A. I. Shatenshteyn, G. V. Peregudov, Ye. A. Izmailovich, L. A. Novikova, 9 pp.

RUSSIAN, no per, Optika i Spektroskopiya, Vol I, No 1, 1956, pp 34-40.

US JPRS/DC-L-932

SCI - Engineering

75,367

Physico-Chemical Investigations of Solutions in
Liquefied Gases. 29. The Catalytic Activity of
Nitro-Indicators in Liquid Ammonia. Salt Effect in
the Ammonolysis Reaction of Pilocarpine, by E. A.
Israilevich, A. I. Shatemahtein, 19 pp.

RUSSIAN, no per, Zhur Fiz Khim, Vol XVII, No 1, 1943,
pp 24-31.

Sci Tr Ctr RT-3486

Scientific - Chemistry

34, 865

May 56 CTB/dox

Preparation of Glycerol and of Amides of High-Molecular Fatty Acids by Amonalysis of Oils and Fats,
by A. I. Shatenshteyn, Ye. A. Izrailevich, 9 p.

RUSSLAM, por, Zhur Prik Khim, 1938, Vol XI, No 6,
pp 967-974.

SLA 59-20733

Sci
Mar 60
Vol 3, No 1

110,874

The Stochasticity of a Very Simple Dynamic
Model with a Divided Phase Space, by E. N. Izrailev
E. N. Izrailev, B. V. Chirikov, 55 pp.
RUSSIAN, preprint 191 of Akad. Nauk SSSR.
Sibirskoye Otd., P 9112660-8-V
ABC-ORNL-TR-1955

E. N. Izrailev

Sci/Math
Dec 68

354,934

Microbiological Characteristics of New Types of Dysentery
Bacilli Isolated in Dnepropetrovsk, by A. S. Izralimskiy,

3 pp.

^E
RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol,
Vol XXVII, No 5, 1957, pp 71-74.

Pergamon Institute

Sci - Med

Jul 58

66,450

Complex of Metrological Work on Establishing
Methods and Apparatus for Precise Measurements
of High Temperatures, A.N. Gordov, K.S. Israilev,
V.V. Kandyba, 5 pp.

RUSSIAN, par, Izmeritel Tekh, № 1, 1961,
pp 22-25.

ISA

Sci

189,667

Mar 62

Pathomorphology of the Central Nervous System
in Experimental Scurvy, Hypovitaminosis C, and
Intake of Large Doses of Ascorbic Acid, by M. A.
Israilev'skaya, I. S. Dergachev, 12 pp.

RUSSIAN, per, Voprosy Pitaniia, Vol XIV, No 5,
1956, pp 32-37. CIA 9012984

Sci - Medicine
Oct 57

MR Tr 53,509
SAP R-2375

Examination of Changes in Nodule Bacteria Growth
in Filtrates of Other Bacteria, by V. P.
Izrailevskiy, 8 pp.

RUSSIAN, bimo par, Mikrobiologiya, Vol XXIII, No 1,
1954, pp 22-26.

Sci Tr Center
RT-4082 39, 872

Sci - Biology
Oct 1956 CNS/dex

Bacterial Diseases of Plants, by V. P.
Ivanil'skiy, ~~UNCLASSIFIED~~
(editor)

RUSSIAN, ~~publ.~~ bk, Bakterial'nye Bolezni Rasteniy,
Moscow, 1952, pp 33-~~34~~ 34/

20,165

USDA

Scientific - Biology Dec 1954 CRS

Antagonistic Substances as a New Factor in the Control of Bacteria, Pathogenic for Animals and Plants, by V. P. Izrail'skiy.

Full translation.

RUSSIAN, per, Uspek Sov Biologii, Vol XIX, No 3, 1945,
pp 367-369. 442.8 Fr 3

USDA Tr

Jul 53 GRS/DEX

USSR

Scientific - Biology

3416

Changes in Nodule Bacteria Grown in Filtrates of
Other Bacteria and Effect of These Filtrates Upon
Plants. II., by V. P. Izrailevsky, 3 pp.

RUSSIAN, per, Mikrobiologiya, Vol XXVI, No 5,
pp 541-543.

Amer Inst of Biol Sci

Sci - Med

May 58

63,664

S-5376

(DC-3029)

Experimental Anthrax Infection in Irradiated
Animals, by A. P. Krasil'nikov, N. A. Izraitel',
B. Ya. El'bert, 8 pp.

RUSSIAN, per, Med Radiolog, Vol IV, No 6, 1959,
pp 56-60.

JPRS-L-1904-D

Sci - Med - ~~Bacteriology~~
Oct 59

98,949

Drug Resistance Among Dysentery Bacilli,
by I. S. Zinov'yeva, L. I. Sherashabeva, L. M.
Izrayileva, 4 pp.

RUSSIAN, par, Antibiotiki, Vol IV, No 6, 1959,
pp 80-91.

CB

165, 463

Sci

Jul 61

Communication VI. Catalytic Conversion of Primary
Alcohols of Iso-Structures into Ketones, by B. A.
Bolotov, K. P. Katkova, S. B. Izrayleva, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 1, 1957,
pp 134-135.

Consultants Bureau

Sci - Chem

Jun 58

65.272

Toxicology of rare Earths, by Z. I. Israel-
son,
RUSSIAN, bk., Toksikologiya Redkikh Metallov,
1963, 335 pp.
*ARC 115-43

68

Sci-Biol & Med Sci
Oct 66

Why Is the Capacity of the Novokuybyshev Oil
Refinery Not Being Utilized, by M. S. Karamyshev,
V. M. Gromenko, N. V. Izryumov. 3 pp.

RUSSIAN, no per, Neftyanik, No 8, Apr 1956, pp 10,
11.

ATIC P-TS-10108/V

USSR
Economic
May 57

48,106

(HY-5770)

Report of the Secretary of the Scientific
Association for Telecommunications Engineering
in Hungary, by Miklos Izsak, 5 pp.

HUNGARIAN, per, A Magyar Tudományos Akadémia
Műszaki Tudományok Osztalyának Közleményei,
Vol XXVI, No 1-4, 1960, pp 5-7.

JPRS 9075

150/991

Sci - Electron

May 61

The Corona Resistance Properties of Plastic
and Rubber Materials, by M. Izuchi,
JAPANOSA, Ser. Sumitomo Denki, No 79, 1962,
pp 70-74.
ATS JS-115

111

M. Izuchi

Sci-Phys
Apr 67

324,814

Principle of the Anti-Diabetic Action and the
Fungistatic Action,^(part) by Yamazaki Izus, Setomura,
Yukio, Yamamoto Takehiko, 11 p.

JAPANESE, per, Nihon Nogei-Makukumi Shi, 1950,
Vol XXXII, No 10, pp 468-472.

SLA 59-15799

Sci
Dec 59
Vol 2, No 6

104, 221

Antidiabetic Action and Fungistatic Action, by
Yamasaki Izue, Satomura Yukio, Yamamoto Takehiko,
10 p.
^(PT 3)

JAPANESE, per, Nihon Meisei-Nagakkai Shi, 1951,
Vol XXIV, No 9, pp 399-402.

SIA 59-15798

Sci
Dec 59
Vol 2, No 6

104,220

Principle of the Anti-Diabetic Action and
The Fungistatic Action (PT 2), by Yamasaki Izue,
Satomura Yukio, Yamamoto Takehiko, 8 p.

JAPANESE, per, Eihon Nogeikagakkai Shi, 1950,
Vol. XXIII, No 10, pp 473-477.

SLA 59-15800

Sci
Dec 59
Vol 2, No 6

104, 222

APPROVED FOR RELEASE: 08/15/ 2001

CIA-RDP84-00581R000100230063-3

Abnormal Change Of the V-Valve Of the TiO_2 - KF - SiO_2
Glass By Annealing, by Mr. Inahitani and others.

JAPANESE, per, Japanese Ceramic Association. Journal,
Vol LXIV, 1956, pp 200-202.

CSIRO

Oct. 62

APPROVED FOR RELEASE: 08/15/ 2001

CIA-RDP84-00581R000100230063-3

Dielectric Properties of Substances in the Sorbed
State, Rpt No 1, by Iwumi Higuchi.

JAPANESE, per, Bulletin of the Institute for Physical
and Chemical Research, Vol XX, No 8, 1941, pp 489-513,
Tokyo.

S.L.A. Tr Pool

Scientific - Chemistry
CTS/DEX

14,184

Synthesis of 5-Arylmercapto- and 5-Arylsulfonyl-thiazole Derivatives. II., by M. Izumi, H. Kimoto, I. Aiko, M. Yokoo, 19 pp.

JAPANESE, per, Yakugaku Zasshi, Vol LXXII, 1952,
pp 21-26.

CIA/FDD XX-382
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chem
Jan 58
IAC INTERNAL USE ONLY

57,574

Synthesis of 5-Arylmercapto-and 5-Arylsulfone-
Thiazole Derivatives I. ~~XXX~~ by M. Izumi, H. Kimo
I. Aiko, M. Yokoo, 10 pp.

JAPANESE, per, Yakugaku Zasshi, Vol LXXI, 1951,
pp 546-548.

CIA/PDD XX-381
NOT RELEASABLE TO FOREIGN NATIONALS

Sci - Chem
Jan 58
IAC INTERNAL USE ONLY

57,581

Diastereoisomers of Alpha, Alpha-diaminopimelic Acid, by Y. Iizumi.

JAPANESE, per, J. Chem Soc Japan, Vol LXXV,
No 11, 1954, pp 1152-1155.

T.I.L. T. 4692

Sci - Chemistry

36,914

Aug 1956

SLA 57-774

An Asymmetric Catalyst - A Hydrogenase Model, by
S. Akabori, S. Sakurai, Y. Izumi and Y. Fujii, 3 pp.

RUSSELL, bimo per, Biokhim, Vol XXII, No 1, 2,
Jan-Apr 1957, pp 154-156.

Consultants Bureau

Sci - Chemistry
Apr 58

61,661

Reaction of Methyl 10-Undecenoate With Mercuric Acetate, by K. Ishimatsu, Y. Isumisawa.
JAPANESE, per Chem. Abstr. Japan. Indus. Chem. Soc.,
Vol. 67, No. 8, 1964, pp 1244-1247
EIN/C-5534

y. Isumisawa

Date -
Sep 67

332-744

Spin Resonance by Conduction Electrons in Ferromagnetic Metals, by Yu. A. Izumov, G. V. Skrovskiy,
7 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol II,
No 8, 1960, pp 1766-1772.

AIP
Sov Phys- Solid State
Vol II, No 8

Sci

141, 829

Mar 61

(NY-0724)

Linetol, by Z. L. Izumrudova, 3 pp.

RUSSIAN, per, Med Prom, No 8, 1961,
p 56.

JPRS 11650

Sci - Med
Jan 62

178, 281

Dialekticheskiy Materializm v Meditsine/Dialectical Materialism in Medicine, by V.G. Vogralik and A.M. Iutkin, 5 pp.

RUSSIAN, per, Vest Medik Ak Nauk SSSR, Vol XIX, No 1, 1964.

JPM 24, 638

Sci

May 64

259, 685

15

The Party Program on Phillips' Banknote,
by Anthony Edward Josephine, 1938 pp.
Buenos Aires, Argentina, 1938. [Soviet Propaganda]
Philosophy Monograph, Moscow, 1946, pp 1-377.
JPRS 30-26

SAC - D.A.M.
Sep 64

5-2-2
297,000

Current Scanning Polarography at the
Dropping Mercury Electrode, by T. Fujinaga
K. Imanou.

XINLIAN, per J. Electroanal Chem. Vol. 4,
No. 9, 1962, pp 267-300
CR 72

K. IZU TSU

Scd -
Aug 67

337-361

METHODS OF EVALUATING of the Forest-Growing Proper-
ties of Peat-Humus Soils, by A. Ya. Orlov, A. A.
Izvelkov, 8 pp.

RUSSIAN, per, Pochvovedeniye, No 2, 1960, pp 40-49.

ALES

Sci
Jul. 61

157, 592

Tactical Bombing Flights, by V. Invekov, 4 pp.
UNCLASSIFIED

RUSSIAN, np, Soviet Aviatsiya, No 140, 17 Jan
1958, p 2, Refd to IR-1753-58, AFCIN-1A1.

AF 1187189

73-461

USER
Mil
Oct 58

The Investigation of Diffusion in Metal Oxides by
Means of Radioactive Tracers, by M. S. Gorbunov, V. I.
Izvekov, 20 pp.

RUSSIAN, per, Uspokh Fiz Nauk, Vol LXXII, 1960,
pp 273-305.

AIP
Soviet Phys - Uspokh
Vol. III, No 5

Sci - Phys

Apr 61

147,146

10 096

Fr-1

V. I. IZVEKOV

Deposition of a radioactive layer by the vacuum evaporation
method for diffusion studies

Déposition d'une couche radioactive par la méthode d'évaporation
sous vide pour les études de diffusion

Pribory i Tekh. Ekspt. 2, 111-12 (1957)

CEA-tr-R-757. - French

E u r a t o m

Diffusion of Iron and Magnetite, by V. I. Izvekov. /28
RUSSIAN, par, Inzhenerno Fiz Zh, Vol 1, 1958,
pp 64-68.
*CPSTL IT 59100

Sci-
June 70

V. I. Izvekov

Deposition D'une Couche Radioactive Par La
Methode D'evaporation Sous Vide Pour Les Etudes De
Diffusion, by V. I. Izvekov.

RUSSIAN TO FRENCH, per, Pribory i Tekh Ekspt, Vol II,
1957, pp 111, 112.

AEC CEA-Tr-R-757

Sci - Geophysics

Apr 60

| | |
|--|--|
| <p>Izvekov, V. V. AN INVESTIGATION OF THE PRECISION OF A TRIANGULATION NETWORK. Trans. on Soviet Geodesy 1925-40. 31 Mar 61 [35]p. JPRS: R-114-N/7. Order from LC or SLA mi\$3.00, ph\$6.30 61-19420 Trans. of Geodezist (USSR) 1936 [v. 12] no. 2, p. 5-30.</p> | <p>61-19420 I. Geodesics--Theoretical corrections I. Izvekov, V. V. II. Title: Soviet... III. JPRS-R-114-N/7 IV. Joint Publications Research Service, New York</p> <p>Office of Technical Services</p> |
|--|--|

(Unannounced)

(NY-2961).

The Effect of an Injection of Bone-Marrow Suspension on
the Immunity of Irradiated Animals, by M. A. Tumanyan,
A. V. Izvekova, 14 pp.

RUSSIAN, por, Medit Radiolog, Vol IV, No 7, 1959,
pp 52-58.

JPRS-1970-N

Sci - Med
Nov 59

101, 730

Sorption Processes on Photoconducting Lead
Oxide, by V. A. Izvozchikov, 8 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III,
No 10, 1961, pp 3229-3238.

AIP
Sov Phys - Solid State
Vol III, No 10

Sci

May 62

195,747

Diffusion of Iron in Magnetite, by V. I. Il'evkov.
~~REF ID: A6512~~

RUSSIAN, per, Inzhenerno - Fiz Zhur, Vol 1, No 12,
1958, pp 64-68.

Navy 2748/NRL 828

Sci - Min/Met
Mar 61

143, 848

SLA: G-11175

and
IZVEKOV, B. I., /~~KOCHIN~~, N. E. (eds).

Dynamic Meteorology, Part I, by Izvekov, Kiebel, Kochin, Davtian, Polubarino a-Kochina, Keller, Kustareva, and Omshansky. Leningrad, Editing-Publishing Section of the Chief Administration of the United Hydrometeorological Service, 1935. (USSR Chief Administration of the United Hydrometeorological Service. Central Geophysical Observatory.), 15 p., and 16 p.

HQ, Air Weather Service, A-2, Technical Research
Files
Acc.47.1404.

A 4514

The Effect of Electron Magnetic Resonance on
the Optical Properties of Ferromagnetic and
Paramagnetic Dielectrics, by P. S. Syryanov,
T. G. Izumova, G. V. Skrotskiy, 19 pp.

RUSSIAN, bk, Ferrity, Fizicheskiye and
Fizikochimicheskiye Svostva, 1960, pp 505-512.

JPRS 9853

Sci - Phys
Aug 61

163,292

Nature of Photoactive Centers in Lead Oxide, by V. A.
Izvozchikov, 4 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 7,
1961, pp 2060-2064.

AIP
Sov Phys - Solid State
Vol III, No 7

201,684

Sci

Jun 62

Photoelectric Coloring of Lead Oxide, by N. S.
Kosman, V. A. Izvozchikov, 2 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 1,
1961, pp 119-122.

AIP
Sov Phys-Solid State
Vol III, No 1

Sci
Jul 61

161, 206

Spin-Wave Theory of Magnetic Resonance Absorption
in an Antiferromagnetic Metal, by Yu. A.
Izyumov, 16 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol XI,
No 5, 1961, pp 650-663.

MDF I-131
9092804

Sci

172, 838

Nov 61

Electron Theory of Transition Metals, II by
S. V. Vonsovskiy and Yu. A. Izyumov, pp 30 pp.

RUSSIAN, par, Uspokh Fiz Nauk, Vol LXXVIII,
No 1-2, 1962, pp 3-52

Amer Inst of Phys
Sov Phys - Uspokhi
Vol V, No 5

Sci

Jun 63

342.760

The Role of Dipole-Dipole Interaction in Ferromagnetic Resonance, by Yu. A. Inyumov, 10 pp

MESIAN, per, Fiz Metal i Metallov, Vol VIII, No 6,
1959, pp 807-819

PP

Sci-
Feb 61

140, 197

The s-d Exchange Interaction and Resonance in Ferromagnetic Metals, by Yu. A. Izyumov, Yu. Ya. Polynuk,
11 pp.

RUSSIAN, par, Fiz Metal i Metallov, Vol X, No 5,
1960, pp 641-649.

PP

172, 8900

Sci

Oct 61

The New Textbook "Electron and Ion Equipment",
by M. N. Ilyumov, 2 4 pp, (AF 717651).

RUSSIAN, no per, Elektrosvyaz, No 2, Feb 1956,
pp 74, 75.

ATIC Y-PA-9071/V

Sci - Electronics
Aug 57

51, 234

On the Effective Magnetic Moment of a Transition Metal Atom Forming in a Dilute Alloy With a Simple Metal, by Yu. A. Izyumov, L. M. ~~MMK~~ Moskova, 5 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 1, 1962, pp 217-224.

AIP
Sov Phys - Solid State
Vol IV, No 1

Sci
Sep 62

210,509

Izyumov, Yu. A. and Skrotskiy, G. V.
MAGNETIC SPIN RESONANCE IN CONDUCTION
ELECTRONS IN ALKALINE AND FERROMAGNETIC
METALS. [1961] 6p. 8 refs.
Order from MDF \$4.00

MDF I-128

Trans. of mono. Ferry [Ferrites] Minsk, 1960,
p. 513-518. 908/697

DESCRIPTORS: *Alkaline earth metals, *Ferrites,
*Ferromagnetic materials, *Resonance absorption,
Electrons, Resonance.

61-22437

I. Izyumov, Yu. A.
II. Skrotskiy, G. V.
III. Title: Ferrites
IV. MDF I-128
V. Friedman Morris D., Inc.,
West Newton, Mass.

Office of Technical Services

(Physics--Solid State, TT, v. 6, no. 2)

The Spectrum of Elementary Excitations of an
Electron System in a Monatomic Nonconducting Crystal;
I. Z Electrons of the Atom, by Yu. A. Izyumov, 9 PP.
RUSSIAN, per, Fiz Metal i Metallov, Vol VII, No 4,
1959, pp 495-503.

PP

Sci

Aug 60

123,529

Statistical Properties of the Electron System of
Ferromagnetic Transition Metals, by S. V. Vonsovskiy,
Yu. A. Iayumov, 18 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol X, No 3,
1960, pp 321-334.

Sci
Sep 61

PP
165,822

IZVEKOV, B. I.

Professor I. A. Kibel's Theoretical Method of Weather
Forecasting.

Met i Gid, No 5, May 1951, pp 15-25.

HQ, Air Weather Service, A-2, Technical Research
Files
Acc.47.1402

A 4515

Modern Technical Means for Command of Troops, by N. Izyumov
16 pp.

RUSSIAN, no per, Voenennaya Mysl, No 4, 1955,
pp 23, 24, Encl to IR 1626-57, AFOMIN-LAL.

AF 1123062

USSR
MIL
Sep 1957

51,922

The Progress in Radio-Electronics and Aviation, by
N. Izyumov, B. Timashev, 4 pp. UNCLASSIFIED

RUSSIAN, np, Sovetskaya Aviatsiya, No 106, 7 May
1957, p 2, Encl to IR-1971-57; AFGAN-LAL.

AF 1151668

58,489

Sci - Electronics
Feb 58

60th Anniversary of the Invention of Radio Communication and Radio Engineering in the Army, by
H. Iayusov, 8 pages, AF-654372.

RUSSIAN, Radio, № 2, 1955, pages 435.

P-15-8534/V

200
USSR Sci. Electronics
M. I. T. R. f -

34, 223

Types of Pulse Modulation, by N. M. Izyumov.

RUSSIAN, bk, Radioteleynaya Svyaz', 1962,
pp 60-74, Encl No 1 to R-360-62, OARMA, Moscow.

ACSI I-2218
ID 2217963

Sci - Electron
Apr 63

2217963

Effect of Electron Paramagnetic Resonance on
the Optical Faraday Effect at Low Temperatures,
G. V. Shrotkiy, P. S. Zyryanov, and T. G.
Izumov, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXV,
No 6(12), 1959, pp 1471-1474.

Amer Inst of Phys
Sov Phys - JETP
Vol VIII(35), No 6

Sci - Phys

Jun 59

89,079

Magnetic Spin Resonance in Conduction
Electrons in Alkaline and Ferromagnetic
Metals, by Yu. A. Iayumov, G. V. Skroteaskiy,
6 pp.

RUSSIAN, bk, Ferrity, Akad Nauk SSSR,
Minak, 1960, pp 513-518.

MDF I-128
9092803

Sci

172, 836

Nov 63

The Theory of the Heisenberg Model of a Ferromagnetism with Several Electrons to a Site, by Yu. A. Izyumov, Ye. N. Yakovlev, 6 pp

RUSSIAN, per, Fiz Metal i Metallov, Vol IX, No 5, 1960, pp 667-672

PP

Sci
May 61

151,043

The Resonance Frequency Spectrum of a Ferromagnetic Metal, by Yu. A. Isyunov, 5 pp

RUSSIAN, per, Fiz Metal i Metallov, Vol IX,
No. 5, 1960, pp 662-666

PP

Sci
May 61

151,044

Remark Concerning Holstein's and Primakoff's
Formalism, by Yu. A. Izyumov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV,
No 6, 1959, pp 1227-1230.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

101, 847

Dec 59

The Green's Function Method in the Theory of
Ferromagnetism

By Yu. A. Izyumov pp5

Russ. Jour., per. Fiz Tverdogo Tela, Vol V, No 3, 1963
pp717-723

Izv Inst of Phys
"ov Phys - Solid State
Vol V, No 3

Sci

Aug 63

344 817
944,447

Sci

Influence of Electron Magnetic Resonance on
the Optical Properties of Ferromagnetic and
Antiferromagnetic Bodies, by P. S. Zyrinov,
T. G. Izumova, G. V. Skrotskiy, 9 pp.

RUSSIAN, per, Iz Vestshe Jchob Zaved, Fiz,
No 3, 1960, pp 32-38.

MDF Z-131
9093244

172 956

Sci

On the Theory of Double Electron and Nuclear Resonance in Systems with Hyperfine Interaction, by T. G. Izyumova, G. V. Skrotskiy, 7 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XL, No 1, 1961, pp 133-142.

AIP
Sov Phys - JETP
Vol XIII, No 1

Sci
Aug 61

167, 185

Earth Movement in Horizontal Fissures Formed
by Hydraulic Formation Fracturing, by A. M.
Ezryanova, and V. N. Shan'gin, 8 pp.

UDSSR, Naukova Kniga, Vol. 3342, No. 4,
1958, pp. 44-50.

Assoc Tech SR RJ-1788
35326R

Sci - Engineering
Apr 59
GEM, V. 1, No 5

86,180

Theory of Scattering of Slow Neutrons in Magnetic Crystals, by Yu. A. Izyumov, 31 pp.

RUSSIAN, per, Uspekhi Fiz Nauk, Vol LXXX, No 1-2, 1963,
pp 41-92.

Amer Inst of Phys
Sov Phys - Uspekhi
Vol VI, No 3

Sci
Jan 64

245, 800

Electron Theory of Transition Metals, I., by S. V.
Vonsovskiy, Yu. A. Inyushov, 4/ 59.

RUSSIAN, per, Uspakh Fiz Nauk, Vol LXIVII,
No 3-4, 1962, pp 377-448

Amer Inst of Physics
Sov Phys - Uspekhi
Vol V, No 4

Sci

May 63

342, 775

Extension of the Spin-Wave Model to the Case of
Several Electrons Surrounding each Site, by Yu.
A. Izyumov, 6 pp.

RUSSIAN, no per, Zhur Eksper i Teoret Fiz, Vol
XXXII, No 5, 1957, pp 1058-1064.

Amer Inst of Phys
Sov Phys-JETP
Vol V, No 5

59,469

Sci - Phys

Mar 58

Electrical Conductivity of Ferromagnetic Metals in a
Radio-Frequency Field, by P. S. Zyrymanov, T. G.
Ilyumova, G. V. Skrotskiy, 5 pp.

RUSSIAN, per, Fiz Metal i Metallov, Vol VIII, No 6,
1959, pp 801-806

PP

Sci-
Feb 61

140,196

An Instrument for Measuring the Instability of a High
Voltage, by A. V. Ilyurov, 4 pp.

RUSSIAN, per Pribory i Tekhn Ekspar,
No. 2, 1961, pp. 122-124.

IAS

191, 891

Sci.

Mar 62

High-Voltage Source With a High Degree of ~~X~~
Regulation, by A. V. Iz'yurov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV,
No 6, 1961, pp 768-771.

CTT

Sci
Jul 62

205,373

S-5450

(DC-3081)

Some Design and Construction Problems of Power
Supply Devices for Electron Microscopes, by
V. V. Polivarov, A. V. Iz'yurov, V. V. Il'in,
5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII,
No 4, 1959, pp 501-505.

JPRS 3231

Sci - Electronics
Jun 60

117,172

S-5450

(DC-3081).

The UEMO-100 Electron Microscope Power Supply,
by V. V. Polivanov, V. V. Il'in, A. V. Iz'yurov,
N. I. Pyntakov, R. V. Shumova, 4 pp.

RUSSIAN, par, Iz Ak Nauk SSSR, Ser fiz,
Vol XXIII, No 4, 1959, pp 450-453.

JPRS 3231

Sci - Electron
Jun 60

117, 201

11 790

GE-1

IZYUROV V. A.

An atomic locomotive

Eine Atomlokomotive

Elektrichestvo, No. 7, 92-93 (1956) - German

E u r a t o m

Scattering of Polarized Neutrons by Ferromagnets
and Antiferromagnets, by Yu. A. Izumov,
S. V. Maleyev, 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLI,
No 5, 1961, pp 1644-1648,

AIP
Sov Phys - JETP
Vol XIV, No 5

Sci
Aug 62

206,539

Magnetic Scattering of Slow Neutrons in Dilute Alloys
of a Transition Metal With a Simple Metal, by
Yu. A. Izyumov, 4 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol IV, No 1,
1962, pp 225-230.

AIP
Sov Phys - Solid State
Vol IV, No 1

Sci
Sep 62

210,510

Exchange Interaction of Inner and Outer Electrons in
Transition Metals, by S. V. Vonskovskiy, A. A.
Berdynhev, Yu. A. Izumov, Radix 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXII, No 4,
(check numbers), pp 797-800.

AIP
Sov Phys-Bok
Vol V, No 3

136,490

Sci

Jan 61